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Approved for use through 10/31/2002. OMB 0651-0032  
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<b>UTILITY PATENT APPLICATION TRANSMITTAL</b>		<i>Attorney Docket No.</i> 678-1146 (P10438)
		<i>First Inventor</i> Ok-Jo SHIN
		<i>Title</i> APPARATUS FOR DETECTING CONNECTION
		<i>Express Mail Label No.</i> EV 333228258 US

(Only for new nonprovisional applications under 37 CFR 1.53(b))

03945 U.S. PTO  
10/648491  
06/25/03

<b>APPLICATION ELEMENTS</b>		<b>ADDRESS TO:</b>
See MPEP chapter 600 concerning utility patent application contents.		Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450
1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) <small>(Submit an original and a duplicate for fee processing)</small>		7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
2. <input type="checkbox"/> Applicant claims small entity status. <small>See 37 CFR 1.27.</small>		8. Nucleotide and/or Amino Acid Sequence Submission <small>(if applicable, all necessary)</small>
3. <input checked="" type="checkbox"/> Specification [Total Pages 12] <small>(preferred arrangement set forth below)</small> <ul style="list-style-type: none"> <li>- Descriptive title of the invention</li> <li>- Cross Reference to Related Applications</li> <li>- Statement Regarding Fed sponsored R &amp; D</li> <li>- Reference to sequence listing, a table, or a computer program listing appendix</li> <li>- Background of the Invention</li> <li>- Brief Summary of the Invention</li> <li>- Brief Description of the Drawings (if filed)</li> <li>- Detailed Description</li> <li>- Claim(s)</li> <li>- Abstract of the Disclosure</li> </ul>		a. <input type="checkbox"/> Computer Readable Form (CRF) b. Specification Sequence Listing on: <ul style="list-style-type: none"> <li>i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or</li> <li>ii. <input type="checkbox"/> paper</li> </ul> c. <input type="checkbox"/> Statements verifying identity of above copies
4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [ Total Sheets 3 ]		9. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & document(s))
5. Oath or Declaration [ Total Pages 2 ]		10. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input checked="" type="checkbox"/> Power of <small>(when there is an assignee)</small> Attorney
a. <input checked="" type="checkbox"/> Newly executed (original or copy) <input type="checkbox"/> Copy from a prior application (37 CFR 1.63 (d))		11. <input type="checkbox"/> English Translation Document (if applicable)
b. <input type="checkbox"/> (for continuation/divisional with Box 18 completed)		12. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS <small>Statement (IDS)/PTO-1449</small> Citations
i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b> <small>Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</small>		13. <input type="checkbox"/> Preliminary Amendment
6. <input checked="" type="checkbox"/> Application Data Sheet. See 37 CFR 1.76		14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) <small>(Should be specifically itemized)</small>
		15. <input checked="" type="checkbox"/> Certified Copy of Priority Document(s) <small>(If foreign priority is claimed)</small>
		16. <input type="checkbox"/> Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. Checks: \$750.00(filing fee), and \$40.00 (Asgn Record)
		17. <input checked="" type="checkbox"/> Other: _____

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation  Divisional  Continuation-in-part (CIP) of prior application No. \_\_\_\_\_

Prior application information: Examiner \_\_\_\_\_ Group Art Unit: \_\_\_\_\_

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

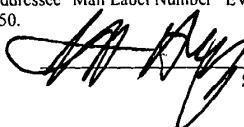
**19. CORRESPONDENCE ADDRESS**

<input type="checkbox"/> Customer Number or Bar Code Label	(Insert Customer No. or Attach bar code label here)			<input type="checkbox"/> Correspondence address below
Name	Paul J. Farrell, Esq.			
Address	DILWORTH & BARRESE, LLP			
	333 Earle Ovington Blvd.			
City	Uniondale	State	New York	Zip Code
Country	U.S.A	Telephone	(516) 228-8484	Fax (516) 228-8516
Name (Print/Type)	Paul J. Farrell	Registration No. (Attorney/Agent)	33,494	
Signature			Date	8/25/03

CERTIFICATION UNDER 37 C.F.R. § 1.10

I hereby certify that this correspondence and the documents referred to as enclosed are being deposited with the United States Postal Service on date below in an envelope as "Express Mail Post Office to Addressee" Mail Label Number EV 333228258 US addressed to: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Dated: August 21, 2003

  
Seth A. Horwitz

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# FEET TRANSMITTAL

## for FY 2003

Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 790.00)

## Complte if Known

Application Number	not yet known
Filing Date	Concurrently herewith
First Named Inventor	Ok-Jo SHIN
Examiner Name	not yet known
Art Unit	not yet assigned
Attorney Docket No.	678-1146 (P10438)

## METHOD OF PAYMENT (check all that apply)

 Check  Credit card  Money Order  Other  None
 Deposit Account:

Deposit Account Number	04-1121
Deposit Account Name	Dilworth & Barrese LLP

The Commissioner is authorized to: (check all that apply)

- Charge fee(s) indicated below  Credit any overpayments  
 Charge any additional fee(s) during the pendency of this application  
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

## FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1001 750	2001 375	Utility filing fee	750.00
1002 330	2002 165	Design filing fee	
1003 520	2003 260	Plant filing fee	
1004 750	2004 375	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	
SUBTOTAL (1)		(\$ 750.00)	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE			
Total Claims	6	Extra Claims -20** = 0 X 18.00 = 0.00	Fee Paid
Independent Claims	1	- 3** = 0 X 0.00 = 0.00	
Multiple Dependent			
SUBTOTAL (2)		(\$ 0.00)	
*or number previously paid, if greater; For Reissues, see above			
Other fee (specify) _____			
*Reduced by Basic Filing Fee Paid			
		SUBTOTAL (3)	(\$ 40.00)

Large Entity	Small Entity	Fee Description
Fee Code (\$)	Fee Code (\$)	Fee Description
1202 18	2202 9	Claims in excess of 20
1201 84	2201 42	Independent claims in excess of 3
1203 280	2203 140	Multiple dependent claim, if not paid
1204 84	2204 42	** Reissue independent claims over original patent
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent
SUBTOTAL (2)		(\$ 0.00)

\*\*or number previously paid, if greater; For Reissues, see above

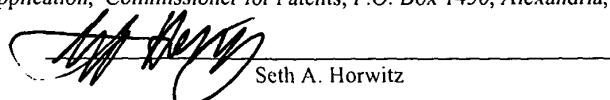
(Complete if applicable)

Name (Print/Type)	Paul J. Farrell	Registration No. (Attorney/Agent)	33,494	Telephone	(516) 228-8484
Signature				Date	8/25/03

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Dated: August 25, 2003



Seth A. Horwitz